

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

L.C. 004900

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Atlantic Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Allison Perid

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 3, T-9S, R-36E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Discovery Operating, Inc.

3. ADDRESS OF OPERATOR

504 Gulf Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FS and BL Section 3, T-9S, R-36E Unit No. J

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF Elev 4104'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Allison Field pay (Bough "C"), perforated from 9830 to 9855 is no longer economical to produce. The following abandonment procedure is proposed:

1. 25 sack cement plug @ 9830'
2. 25 sack cement plug @ 7500'
3. Cut and pull maximum possible amount of 4 1/2" casing;
4. 25 sack cement plug @ 4 1/2" cut
5. 25 sack cement plug @ 8 5/8" shoe (4200')
6. Cut and pull maximum possible amount of 8 5/8" casing
7. 25 sack cement plug @ 8 5/8" cut
8. 25 sack cement plug @ 12 3/4" shoe (400')
9. 10 sack cement plug @ surface

Hole will be loaded with brine with 25 sacks gel per 100 barrels.

AMENDMENT: If 4 1/2" casing is pulled from below 5650' place additional 35-sack plug at 5550-5650 feet. Plugs Nos. 4 & 5 should be 35 sacks each. Plugs Nos. 7 & 8 should be 50 sacks each. Touching cement plugs to verify correct placement will be required if hole is not standing full before and after placing a cement plug.

APPROVED SUBJECT TO POSSIBLE FUTURE REQUIREMENT THAT PAD AND/OR ROAD BE RIPPED AND RELEVELLED

NOTIFY USGS IN TIME TO WITNESS PLUGGING OPERATIONS

18. I hereby certify that the foregoing is true and correct

SIGNED

Oliver C. ...

TITLE

President

DATE

July 17, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED
JUL 31 1974
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.